




Department of Energy
Office of Science
Berkeley Site Office
Lawrence Berkeley National Laboratory
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JAN 23 2008

MEMORANDUM FOR: DAVID R. HILL
GENERAL COUNSEL
GC-1 / FORRESTAL BUILDING
U.S. DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVE., S.W.
WASHINGTON, DC 20585

FROM: 
AUNDRA RICHARDS
SITE MANAGER
BERKELEY SITE OFFICE

SUBJECT: ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT
PLANNING SUMMARY FOR 2008 – BERKLEY SITE OFFICE

Attached is the Annual National Environmental Policy Act (NEPA) Environmental Assessments Planning Summary for 2008 for the Berkeley Site Office (BSO) and the NEPA Summary Status of Ongoing NEPA Environmental Assessments for BSO. These are submitted in accordance with the June 1994 Secretarial Policy Statement on NEPA and Department of Energy Order 451.1B.

The attached summaries provide a brief description of the status of planned Environmental Assessments expected to be required in the next 12 months and ongoing NEPA compliance activities. No Environmental Impact Statements are expected to be required in the next 24 months. The Planning Summary will be made available for public review at the public reading room in Berkeley Public Library.

If you have any questions or need additional information, please contact Kim Abbott, of my staff, at (510) 486-7909.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Berkeley Site Office

2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Demolition of Building 51 and the Bevatron at Lawrence Berkeley National Laboratory (DOE/EA-1541); Berkeley, CA	\$50,000	Determination Date:	2/16/06	The Bevatron, which went out of service in 1993, is an approximately 180-ft-diameter particle accelerator. Building 51 is an approximately 126,500-gross-sq-ft shed-like structure built to shelter the Bevatron apparatus and its associated mechanical, electrical, shop, and office functions. It does not meet current building codes. C/D 3 is estimated for April/May 2008. On site deconstruction to begin approximately July/August 2008. The draft EA was issued for public review in 2006 and comments were received. The Final EA and FONSI have been revised to address comments that were made by Berkeley Site Office and the Oak Ridge Office and are in for printing.
		Transmittal to State:	5/21/06	
		EA Approval:	1/28/08	
		FONSI:	1/28/08	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$50,000.00			

*Please include projected NEPA milestones, if planned

1/15/08

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Annual NEPA Planning Summary (2008) Berkeley Site Office

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Berkeley Site Office

2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
BELLA Lawrence Berkeley National Laboratory; Berkeley, CA	\$50,000	Determination Date:	Apr-08	The Berkeley Lab Laser Accelerator (BELLA) will be a meter scale 10GeV, electron beam accelerator developed from a Laser Driven Accelerator utilizing a Petawatt Laser System. BELLA will be located in an existing building on the LBNL. Due to the budget uncertainty of the Continuing Resolution, schedule dates have not been finalized. An EA will be necessary because the energy level of the beam exceeds the Categorical Exclusion threshold.
		Transmittal to State:	Jul-08	
		EA Approval:	Sep-08	
		FONSI:	Sep-08	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$50,000.00			

* Please include projected NEPA milestones, if planned.

1/15/08

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Annual NEPA Planning Summary (2008) Berkeley Site Office